



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending June 19, 2016

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by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: New York had an average of 6.5 days suitable for field work. Weather was hot and dry with the need for more rainfall reported by several areas in the state. Dry conditions are making it difficult for crops such as corn and soybean. As a result of the dry weather, germination has become an issue in certain areas, causing farmers to re-plant some corn and soybean crops. More areas are reporting fire blight being observed and impacting apple growers in more areas. This has been a great week for hay, with the ground being very dry many farmers are able to bale, wrap and chop their hay crops; some areas have even reported a few farmers as having started their second round of cutting. Grapes are reported as being in their early blooming stages, however more rain would improve the crops. Field activities for the week included weed control, tillage, seeding, applying fertilizer, manure, pesticides, irrigation, repair and maintenance; additionally, progress of small fruits such as blueberries and strawberries have been strong for the past week.

Crop Progress as of June 19, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SPRING TILLAGE: SINGLE	96	94	99	91
BARLEY: EMERGED	86	82	85	71
BARLEY: HEADED	42	29	28	14
CABBAGE: PLANTED	86	73	64	66
CORN: PLANTED	95	90	97	94
CORN: EMERGED	84	75	88	67
CORN AVERAGE HEIGHT: (IN.)	10	8	12	N/A
HAY, ALFALFA: FIRST CUTTING	83	67	69	75
HAY, ALFALFA: SECOND CUTTING	6	0	0	<5
HAY, OTHER: FIRST CUTTING	75	60	56	59
OATS: EMERGED	88	82	88	84
OATS: HEADED	50	24	10	9
POTATOES: PLANTED	84	79	80	92
SNAP BEANS: PLANTED	52	40	43	51
SOYBEANS: PLANTED	93	84	79	80
SOYBEANS: EMERGED	71	60	61	50
SWEET CORN: PLANTED	84	79	78	80
WINTER WHEAT: HEADED	95	91	83	73
APPLES: FULL BLOOM	97	93	100	98
PEACHES: PINK	99	94	100	100
PEACHES: FULL BLOOM	94	88	99	95
PEARS: FULL BLOOM	96	94	99	93
CHERRIES, SWEET: FULL BLOOM	96	92	99	97

Soil Moisture for Week Ending June 19, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	30	44	14
SUBSOIL	12	23	53	12

Crop Conditions as of June 19, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	2	31	64	3
CORN	0	3	20	58	19
GRAPES	0	1	25	73	1
HAY, ALFALFA	0	4	32	53	11
HAY, OTHER	1	6	35	47	11
OATS	0	0	23	72	5
PASTURE AND RANGE	0	4	39	50	7
SOYBEANS	0	6	21	55	18
WINTER WHEAT	0	3	24	54	19

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."

June 19, 2016 New York Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northern	Fort_Drum	85	39	63	-4	0.08	1	6.09	-2.50	33	558	+33	1122
	Highmarket	83	35	57	-6	0.01	1	8.65	-3.48	33	331	-45	826
	Hooker_12NNW	83	40	61	0	0.05	1	9.61	-0.91	37	550	+241	1116
	Lowville	83	42	60	-4	0.00	0	3.28	-5.23	27	430	-17	964
	Massena	87	42	63	-3	0.00	0	5.44	-2.38	26	540	+28	1077
	Watertown_Intl	83	36	61	-4	0.01	1	5.65	-1.83	30	470	+23	1018
Northeast	Indian_Lake	79	39	56	-5	0.08	2	6.55	-2.42	38	329	+62	805
	Malone	83	41	60	-3	0.10	1	7.56	-0.52	28	447	+65	948
	Newcomb	84	37	57	-5	0.41	2	9.27	+0.07	37	354	+55	828
	North_Creek	86	40	61	-4	0.01	1	7.17	-3.60	35	445	-2	976
	Plattsburgh_Int	84	46	62	-4	0.11	2	4.96	-3.21	30	525	+30	1069
	Tupper_Lake_Sun	83	37	57	-4	0.44	2	8.43	-0.72	33	369	+68	856
Western	Avon	87	41	63	-4	0.07	1	3.95	-3.99	27	517	-23	1084
	Buffalo_Intl_AP	87	46	67	+1	0.12	1	4.07	-4.80	25	663	+102	1290
	Canandaigua_3S	87	46	64	-4	0.05	1	4.71	-3.76	32	588	+27	1195
	Colden_1W	84	42	63	-1	0.42	1	6.18	-3.84	35	520	+87	1104
	Dansville_AP	89	42	65	-2	0.04	1	4.15	-3.81	32	651	+95	1286
	Geneva_Research	85	45	63	-4	0.08	1	4.19	-4.12	29	522	-26	1110
	Rochester_NY	87	44	66	-1	0.00	0	5.50	-2.25	30	650	+91	1265
	Warsaw	82	41	61	-3	0.10	1	5.71	-4.15	39	443	+43	996
	Youngstown	90	44	66	-1	0.01	1	4.71	-2.81	31	616	+59	1204
Central	Auburn_NY	87	41	63	-5	0.00	0	6.76	-2.32	33	526	-69	1102
	Boonville	80	38	59	-4	0.09	2	10.11	-2.02	36	381	+5	877
	Cooperstown	85	48	65	+2	0.15	1	9.28	-0.91	28	518	+102	1107
	Fulton-Oswego	88	44	65	-2	0.00	0	6.63	-2.07	36	674	+159	1303
	Oneonta	84	43	62	-3	0.04	1	8.67	-2.40	37	495	+10	1095
	Sherburne	84	39	60	-5	0.03	1	6.93	-2.73	33	454	-20	1019
	Syracuse_AP	85	44	64	-3	0.00	0	7.28	-1.80	32	620	+55	1236
Eastern	Albany_County_A	86	47	66	-1	0.00	0	6.22	-3.13	26	716	+119	1386
	Alcove_Dam	82	47	63	-3	0.00	0	6.86	-3.41	26	529	+43	1149
	Brunswick_NY	85	47	66	+2	0.00	0	7.72	-3.85	32	633	+156	1280
	Buskirk	84	42	63	-2	0.11	1	7.71	-3.86	32	509	+32	1102
	Cobleskill	81	44	62	-4	0.03	2	12.28	+3.60	33	490	+13	1051
	Peck_Lake	80	40	59	-5	0.15	1	11.02	-0.15	35	377	-76	881
	Saratoga_Spring	89	50	66	-2	0.00	0	6.84	-3.37	26	599	-26	1215
Southwest	Alfred	84	39	59	-4	0.99	2	7.49	-2.09	40	407	+18	962
	Corning	83	41	60	-5	1.01	2	6.86	-1.13	35	406	-68	966
	Franklinville	84	40	60	-4	0.37	2	7.99	-1.82	38	381	+9	933
	Hornell_Almond_	86	40	61	-1	1.15	1	7.33	-1.95	38	415	+69	956
	Jamestown_AP	81	46	63	-3	0.31	2	5.90	-4.48	46	529	-5	1134
	Olean	84	46	63	-1	0.14	1	8.00	-2.53	37	502	+99	1111
	Perrysburg	84	44	64	-3	0.72	1	5.98	-2.28	20	498	-50	1087
Southern	Binghamton_Broo	82	45	62	-2	0.04	1	7.76	-1.71	37	537	+58	1137
	Elmira_Ag	89	44	65	-2	0.48	1	5.09	-3.44	28	591	+41	1221
	Ithaca_Cornell_	85	39	61	-4	0.04	1	5.29	-3.69	36	479	-5	1056
	Mecklenburg	83	41	60	-5	0.00	0	4.53	-4.78	31	428	-7	984
	Owego_3WSW	87	42	62	-4	0.16	1	7.56	-2.11	36	508	+19	1112
	Whitney_Point_L	84	43	61	-4	0.05	1	6.83	-2.84	37	486	-3	1090
Southeast	Carmel_4N	81	47	64	-5	0.00	0	8.21	-3.06	38	561	-113	1213
	East_Jewett	79	39	58	-4	0.00	0	7.32	-4.90	29	347	+38	874
	Mohonk_Lake	84	48	66	-2	0.04	1	7.48	-4.83	28	750	+105	1422
	Montgomery_NY_A	88	46	66	-1	0.00	0	6.14	-5.10	34	730	+140	1434
	New_York_LGA	87	59	73	+1	0.12	1	7.21	-2.85	31	1033	+147	1778
	Poughkeepsie_Ag	85	51	66	-2	0.04	1	8.07	-2.79	33	694	+74	1383
	Shrub_Oak	87	44	64	-4	0.00	0	7.36	-4.54	29	652	-6	1339
	Vanderbilt_Muse	86	56	69	-1	0.04	1	6.99	-3.66	34	774	+37	1482
	Walton	83	38	59	-6	0.05	1	9.66	-1.41	36	402	-83	962
	Westhampton	85	45	65	-6	0.00	0	6.49	-3.95	28	470	-260	1065

Summary based on NWS data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Broome Co.; Maria Heath:

Great week to get dry hay in. Ground very dry. Strawberries finally on with warmer nights and days. Cherry crop a complete loss due to freeze in February and April. Hail in beginning of June damaged apple crop.

Clinton/ Essex Counties; Anna Wallis:

The Champlain Valley has been experiencing very hot, dry weather for the past week (highs around 80F) with the exception of a very brief thunderstorm Friday night (6/17) which provided approximately 0.1" of rain, with very low wind conditions. Fire blight strikes continue to be observed in more areas, and growers are actively managing the disease with vigilant scouting and pruning, and protective copper applications. While the dry weather is likely causing stress to trees, it has been helpful for managing this disease: tree growth has been retarded, terminal bud set is expected soon, and wetting events for spreading inoculum have been minimal.

Cortland/ Tompkins Counties; Jennifer Doty:

Very dry conditions returning, dry hay easy to make. Some replanting of corn and soybeans occurred due to poor germination. One report of early planted oats short and already heading, will be harvested for forage then planted to a summer crop.

Delaware Co.; Mariane Kiraly; Cornell Cooperative Extension:

It is very dry and little rain is in sight.

Erie Co.; Emily M Dechow, Erie Co. Farm Service Agency:

The southern end of the county received a rain shower this week, but most of the county remains extremely dry. We are getting reports of poor germination due to dry conditions.

Livingston Co.; Dean R Pendergast:

All growing crops are in need of rain.

Monroe/ Niagara/ Orleans/ Oswego/ Wayne Counties; Craig Kahlke, CCE of Niagara County:

Lack of rainfall continues to be the issue for tree fruit and berry growers in Western NY. Most showers that passed through between 6/11 and 6/16 brought little to no relief, and most areas have less than an inch of rain for the month west of Rochester, and between 1.25-1.5 inches east of Rochester. The thinning window for apples has passed, and reports are of generally a good crop. There is some variability which is site and variety specific. Fruit size for apples in in the 27-35 mm range. Bartlett pears are averaging 25 mm in size. Sweet cherries are getting color on the earliest varieties, with size at 15-19 mm. Tart cherries are about 11 mm. Harvest for June-bearing strawberries have been ongoing for about a week. Reports are of good size and quality where irrigation is available. Blueberries are about 12 mm for the largest fruit, with color starting. Pest and disease issues are below normal for this time of year in tree fruit and berries, and problems are localized.

Oneida Co.; William Paddock:

With the continued dry weather haying has continued in high gear. Lots of dry bale hay being made. We have had some farms start second cutting grass hay for haylage. The dry weather has all of the grain crops looking quite good right now, corn, soybeans, oats, winter wheat and barley. Grass hay fields and pastures are starting to look a little short, a nice all day soaking rain would be very helpful right now. Most farmers report being able to plant through any wet spots that they have had to go around the past few years.

Ontario Co.; Joann Rogers, County Executive Director FSA:

Ontario Co. harvested several acres of dry hay with reports of good quality and quantity; planted crops are in need of rain, the county is very dry with little to no rain received to date in June.

Rensselaer/ Saratoga/ Warren/ Washington Counties; David Holck, USDA-Farm Service Agency:

We had a dry week. Hay was being baled, wrapped, & chopped. A few farmers have started 2nd cutting. Corn looks good, but we could use some rain to keep things growing.

Schuyler/ Seneca Counties; Kathy Mastellar, CED, Seneca/Schuyler FSA:

Another dry week is putting stress on crops.

Suffolk Co.; Alice V. Wise:

Vineyard crews on Long Island are lifting catch wires, tucking shoots and removing excess shoots from vine trunks. Vines are in bloom.